

Please **AMEND** the claims as follows:

1. (Currently Amended) ~~A~~ In a web server, a method of sending a HTTP request to a HTTP daemon~~web server~~, comprising:
  - receiving a HTTP request including HTTP request data;
  - associating a connection identifier with the HTTP request;
  - repeating the receiving and associating steps for one or more HTTP requests; and
  - sending the connection identifier and the associated HTTP request data for the one or more HTTP requests in a single first stream to the web server from a network cache accelerator of the web server to a file system of the web server, the network cache accelerator being adapted for communicating with one or more clients corresponding to the one or more HTTP requests; and
    - storing the HTTP requests with the associated connection identifiers by the file system, the file system being adapted for sending each of the HTTP requests to the HTTP daemon and receiving HTTP responses from the HTTP daemon for each of the HTTP requests.
2. (Currently Amended) The method as recited in claim 1, further comprising:
  - creating the first single stream;
  - wherein sending the connection identifier and the associated HTTP request data for the one or more HTTP requests comprises sending the connection identifier and the associated HTTP request data for the one or more HTTP requests in the single first stream.
3. (Cancelled)
4. (Currently Amended) The method as recited in claim 2, further comprising:
  - creating ~~the single~~ a second stream from the file system of the web server to the network cache accelerator of the web server;
  - obtaining HTTP response data associated with one of the HTTP requests by the file system from the HTTP daemon; and
  - sending the HTTP response data and the connection identifier in the second single stream from the file system to the network cache accelerator.

5. (Cancelled)

6. (Currently Amended) The method as recited in claim 4, wherein creating the ~~single~~ second stream is performed in parallel with reading of an HTTP request and preparation of a corresponding HTTP response by the HTTP daemon~~web server~~.

7. (Currently Amended) The method as recited in claim 4, wherein creating the ~~single~~ second stream is further performed asynchronously with the reading of the HTTP request and the preparation of the corresponding HTTP response by the HTTP daemon~~web server~~.

8. (Cancelled)

9. (Cancelled)

10. (Currently Amended) The method as recited in claim 1, further comprising:  
instantiating an object;  
providing the connection identifier and the associated HTTP request data for the one or more HTTP requests in the object; and  
wherein sending the connection identifier and the associated HTTP request data for the one or more HTTP requests comprises sending the object to a ~~HTTP process~~.

11. (Cancelled)

12. (Cancelled)

13. (Currently Amended) The method as recited in claim 1, further comprising:  
receiving a read request at the file system from the HTTP daemon ~~web server~~;  
sending HTTP request data from the file system to the HTTP daemon ~~web server~~ in

response to the read request.

14. (Currently Amended) The method as recited in claim 13, wherein sending HTTP request data from the file system to the ~~web-server~~ HTTP daemon in response to the read request comprises:

sending a file descriptor including the HTTP request data, the file descriptor having a private attachment including the connection identifier associated with the HTTP request data.

15. (Currently Amended) The method as recited in claim 13, further comprising:  
receiving HTTP response data associated with the HTTP request data at the file system from the ~~HTTP daemon~~web-server.

16. (Currently Amended) The method as recited in claim 15, wherein receiving HTTP response data associated with the HTTP request data at the file system from the ~~HTTP daemon~~ web-server comprises:

receiving a file descriptor including the HTTP response data, the file descriptor having a private attachment including the connection identifier associated with the HTTP request data.

17. (Original) The method as recited in claim 16, further comprising:  
obtaining the connection identifier from the private attachment; and  
storing the HTTP response data such that the HTTP response data is associated with one of the HTTP requests and the obtained connection identifier.

18. (Original) The method as recited in claim 15, further comprising:  
storing the HTTP response data such that the HTTP response data is associated with one of the HTTP requests and the associated connection identifier.

19. (Original) The method as recited in claim 15, further comprising:  
sending a write command including the connection identifier and the HTTP response data to a data transport module capable of transmitting the HTTP response data to a client.

20. (Currently Amended) The method as recited in claim 15, further comprising:

creating a second stream from the file system to the network cache accelerator~~the single stream~~; and

sending the HTTP response data and the connection identifier in the second single stream from the file system to the network cache accelerator.

21. (Currently Amended) The method as recited in claim 20, further comprising:

instantiating an object;

providing the HTTP response data and the connection identifier in the object; and

wherein sending the HTTP response data and the connection identifier comprises sending the object to a data transport module of the network cache accelerator for transmission to a client.

22. (Currently Amended) ~~A~~ In a web server, a method of processing a HTTP response including HTTP response data received from a HTTP daemon~~web server~~, comprising:

receiving HTTP response data from the HTTP daemon~~a HTTP process~~;

obtaining a connection identifier associated with the HTTP response data;

creating a stream from a file system of the web server to a network cache accelerator of the web server, the network cache accelerator being adapted for communicating with one or more clients corresponding to one or more HTTP requests, the file system being adapted for sending each of the HTTP requests to the HTTP daemon and receiving HTTP responses from the HTTP daemon for each of the HTTP requests; and

sending the HTTP response data and the obtained associated connection identifier in the stream from the file system of the web server to a module of the network cache accelerator of the web server for transmission to a client.

23. (Currently Amended) A method of processing a HTTP request including HTTP request data in a web server, comprising:

receiving HTTP request data and an associated connection identifier at a file system of the web server;

obtaining HTTP response data associated with the HTTP request data at the file system of the web server; and

sending the HTTP response data and the connection identifier by the file system of the web server to a module of the web server for transmission to a client.

24. (Currently Amended) The method as recited in claim 23, further comprising:  
creating a data stream between the file system of the web server and the module; and  
sending the HTTP response data and the connection identifier in the data stream from the file system of the web server to a data transport module of the web server.

25. (Currently Amended) The method as recited in claim 24, further comprising:  
receiving the HTTP response data at the file system from a HTTP ~~daemon process~~;  
wherein creating a data stream and sending the HTTP response data and the connection identifier in the data stream are performed by the file system ~~a file server~~ for transmission to a the data transport module.

26. (Currently Amended) The method as recited in claim 24, further comprising:  
instantiating an object;  
providing the HTTP response data and the connection identifier in the object; and  
wherein sending the HTTP response data and the connection identifier comprises sending the object to a the data transport module for transmission to a client.

27. (Cancelled)

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Please ADD new claims as follows:

28. (New) A computer-readable medium storing thereon computer-readable instructions for sending a HTTP request to a HTTP daemon in a web server, comprising:  
instructions for receiving a HTTP request including HTTP request data;  
instructions for associating a connection identifier with the HTTP request;  
instructions for repeating the receiving and associating steps for one or more HTTP requests;  
instructions for sending the connection identifier and the associated HTTP request

data for the one or more HTTP requests in a first stream from a network cache accelerator of the web server to a file system of the web server, the network cache accelerator being adapted for communicating with one or more clients corresponding to the one or more HTTP requests; and

instructions for storing the HTTP requests with the associated connection identifiers by the file system, the file system being adapted for sending each of the HTTP requests to the HTTP daemon and receiving HTTP responses from the HTTP daemon for each of the HTTP requests.

29. (New) A web server adapted for sending a HTTP request to a HTTP daemon, comprising:

means for receiving a HTTP request including HTTP request data;

means for associating a connection identifier with the HTTP request;

means for repeating the receiving and associating steps for one or more HTTP requests;

means for sending the connection identifier and the associated HTTP request data for the one or more HTTP requests in a first stream from a network cache accelerator of the web server to a file system of the web server, the network cache accelerator being adapted for communicating with one or more clients corresponding to the one or more HTTP requests; and

means for storing the HTTP requests with the associated connection identifiers by the file system, the file system being adapted for sending each of the HTTP requests to the HTTP daemon and receiving HTTP responses from the HTTP daemon for each of the HTTP requests.

30. (New) A web server adapted for sending a HTTP request to a HTTP daemon, comprising:

a processor; and

a memory, at least one of the processor and the memory being adapted for:

receiving a HTTP request including HTTP request data;

associating a connection identifier with the HTTP request;

repeating the receiving and associating steps for one or more HTTP requests;

sending the connection identifier and the associated HTTP request data for the one or more HTTP requests in a first stream from a network cache accelerator of the web server to a

file system of the web server, the network cache accelerator being adapted for communicating with one or more clients corresponding to the one or more HTTP requests; and

storing the HTTP requests with the associated connection identifiers by the file system, the file system being adapted for sending each of the HTTP requests to the HTTP daemon and receiving HTTP responses from the HTTP daemon for each of the HTTP requests.

31. (New) A computer-readable medium storing thereon computer-readable instructions for processing a HTTP response including HTTP response data received from a HTTP daemon in a web server, comprising:

instructions for receiving HTTP response data from the HTTP daemon;

instructions for obtaining a connection identifier associated with the HTTP response data;

instructions for creating a stream from a file system of the web server to a network cache accelerator of the web server, the network cache accelerator being adapted for communicating with one or more clients corresponding to one or more HTTP requests, the file system being adapted for sending each of the HTTP requests to the HTTP daemon and receiving HTTP responses from the HTTP daemon for each of the HTTP requests; and

instructions for sending the HTTP response data and the obtained associated connection identifier in the stream from the file system of the web server to the network cache accelerator of the web server for transmission to a client.

32. (New) A web server adapted for processing a HTTP response including HTTP response data received from a HTTP daemon, comprising:

means for receiving HTTP response data from the HTTP daemon;

means for obtaining a connection identifier associated with the HTTP response data;

means for creating a stream from a file system of the web server to a network cache accelerator of the web server, the network cache accelerator being adapted for communicating with one or more clients corresponding to one or more HTTP requests, the file system being adapted for sending each of the HTTP requests to the HTTP daemon and receiving HTTP responses from the HTTP daemon for each of the HTTP requests; and

means for sending the HTTP response data and the obtained associated connection identifier in the stream from the file system of the web server to the network cache accelerator of the web server for transmission to a client.

33. (New) A web server adapted for processing a HTTP response including HTTP response data received from a HTTP daemon, comprising:

- a processor; and

- a memory, at least one of the processor and the memory being adapted for:

  - receiving HTTP response data from the HTTP daemon;

  - obtaining a connection identifier associated with the HTTP response data;

  - creating a stream from a file system of the web server to a network cache accelerator of the web server, the network cache accelerator being adapted for communicating with one or more clients corresponding to one or more HTTP requests, the file system being adapted for sending each of the HTTP requests to the HTTP daemon and receiving HTTP responses from the HTTP daemon for each of the HTTP requests; and

  - sending the HTTP response data and the obtained associated connection identifier in the stream from the file system of the web server to the network cache accelerator of the web server for transmission to a client.